

said tilt sensor detects excessive tilting of said flywheel energy storage system when the axis of rotation of said flywheel is more than 10 degrees from vertical.

8. A flywheel energy storage system as described in claim 1 wherein:
said tilt sensor detects excessive tilting of said flywheel energy storage system when the axis of rotation of said flywheel is more than 5 degree from vertical.
11. A flywheel energy storage system as described in claim 10 wherein:
said tilt sensor includes a pendulum hanging inside an opening in an annular electrical contact;
whereby said pendulum contacts said annular electrical contact and completes an electrical circuit to generate said signal when said flywheel energy storage system tilts beyond said predetermined tolerance from vertical..
12. A flywheel energy storage system as described in claim 1 wherein:
said tilt sensor detects whether the orientation of the axis of rotation is inside or outside of tolerance from vertical by detecting the tilt angle of the axis of rotation.
15. A flywheel energy storage system as described in claim 1 wherein:
detection of the orientation of the axis of rotation being too far from vertical causes prevention of power application to said motor.

Remarks

Applicant respectfully requests reconsideration of this application as amended herein.

The Examiner has objected to the drawings because reference numerals 130 and 131 were missing. A proposed corrected sheet of drawing is attached showing numerals 130 and 131 added in red to Figure 3. This drawing will be submitted in formal form to the Official Draftsperson upon approval by the Examiner.

Claims 1, 7-8 and 11-16 have been rejected under 35 USC 112 as indefinite. The language identified by the Examiner as indefinite has been amended herein to cure